

REMARKS

Applicant has submitted new claims 7-10 in the present application in addition to claims 1-6 which are currently pending.

Applicant has also submitted an Information Disclosure Statement identifying Japanese Patent Publication No. 6-215908. An English translation of this Japanese publication is attached to the present amendment.

The Japanese publication shows a method of coating an entire surface of material and grinding away the center portion thereof. However, the Japanese reference discloses the method of applying the priming electrode 16 by applying a conductive paste through use of a printing process or a thermal spraying process. In contrast, the invention of claims 7-10 utilizes a cladding method which mechanically attaches the metallic strips to the resistive strip. A paste or thermal spraying is not used.

Claim 7 defines a method for making a plurality of surface mount resistors. The claim requires joining the first and second metallic strips to the front flat surface of the resistive strip "the joining being done by a cladding process without the use of brasing alloys or adhesive." This feature is neither shown nor suggested in the Japanese Publication 6-215908. This reference discloses printing or spraying the conductive metal on to the resistive strip. The '908 patent relates to film resistors and is entirely different from the metallic ribbon strips that are joined by the cladding process without the use of brasing alloys or adhesives as in the present invention. Many metals such as copper are not easily joined to the surfaces of resistive strips, and therefore the present method provides an advantage over the methods shown in prior resistors. Nowhere does the prior art show the attaching of metal strips to the surfaces of the ends of a resistance element by the cladding process.

Claim 8 depends from claim 7 and further defines the process by requiring the removal of a central portion of the conductive strip to create first and second conductive strips spaced apart from one another across the central portion of the resistive strip.

Claim 9 depends from claim 7 and further requires using copper for the metal of the first and second strips.

Claim 10 depends from claim 7 and further requires that the cladding process include the application of pressure between the resistive material and the first and second strips. None of these features are shown in the prior art, and accordingly claims 8-10 are also patentable for the reasons set forth as to claim 7 and for the structure specifically recited in claims 8-10.

Accordingly, a Notice of Allowance is respectfully requested.

No fees or extensions of time are believed to be due in connection with this amendment; however, consider this a request for any extension inadvertently omitted, and charge any additional fees to Deposit Account No. 26-0084.

Reconsideration and allowance is respectfully requested.

Respectfully submitted,



MICHAEL G. VOORHEES, Reg. No. 25,715
McKEE, VOORHEES & SEASE, P.L.C.
801 Grand Avenue, Suite 3200
Des Moines, Iowa 50309-2721
Phone No: (515) 288-3667
Fax No: (515) 288-1338
CUSTOMER NO: 22885

Attorneys of Record

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